

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office Feb. 2, 1966

Returned to applicant for correction

Corrected application filed

Map filed May 15, 1963 under 21261

The applicant Clarence A Lewis and/or Clarvid Arthur Lewis
of Moapa, County of Clark
State of Nevada, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is Underground
Name of stream, lake or other source:
2. The amount of water applied for is 0.539 (390.0 acre-feet) second-feet
One second-foot equals 448.83 gals. per min.
(a) If stored in reservoir give number of acre-feet 24.55 acre-feet
3. The water to be used for Industrial (cooling)
Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
 - (a) Irrigation (state number of acres to be irrigated)
 - (b) Stockwater (state number and kinds of animals to be watered)
 - (c) Other use (describe fully under "No. 11. Remarks") See #11.
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point: NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8, T. 14 S., R. 65 E.
MDB&M or at a point from which the N $\frac{1}{4}$ corner of said Section 8
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,
bears N 32° 49' W a distance of 631 feet
It should be stated.
6. Place of use Portion of Sec. 5, T. 15 S., R. 66 E., M.D.B&M.
Describe by legal subdivision, if on unsurveyed land it should be so stated.
7. Use will begin about January 1st and end about Dec. 31st, of each year.
Month Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) The water from this well No. 1 and
four (4) other wells will be conducted by existing pipe line to one
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.
central point, thence it will be pumped via an existing 16" pipe
line to its place of use, Reid Gardner Steam Electric Generating
Station, Sec. 5, T. 15 S., R. 66 E.

9. Estimated cost of works \$20,000

10. Estimated time required to construct works 2.5 years

11. Remarks The Nevada Power Co. plans to utilize the water described above in a steam electric generating station, supplying power to the Las Vegas area. The actual water use is for makeup to the cooling towers. Three 100,000 kilowatt units are planned. Unit No. 1 was placed in commercial operation on June 30, 1965. The engineering on Unit #2 has started. Unit #2 commercial operation is now scheduled for April 1, 1968. The water applied for will be withdrawn from the existing well, filed under application serial No. 22634, map filed under application serial No. 21261, and represents the water required in addition to the present permitted amount of 310.0 acre-feet.

-Applicant S/Clarvid A. Lewis

Applicant: /By/ Clarence A. Lewis and/or Clarvid Arthur Lewis.

JA/ns

Compared jb/dh

Pro. 4-18-66 by Muddy Valley Irr. Co.; 4-25-66 by Michael L. Hines and Francis Taylor. Protests overruled 3/3/67, No. 957.

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to any other ground water development in the area. A substantial weir or other type of measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening and an air line for measuring depth to water. If well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is issued subject to the terms of that Agreement dated January 9, 1967 between the Muddy Valley Irrigation Co. and the Nevada Power Company and subject further to the provision that the total diversion under this permit and permits 22949, 22950, 22951, 22952 shall not exceed 2.945 c.f.s. provided however that the permittee shall be allowed to divert 2.945 c.f.s. of water from any one point of diversion or from all points of diversion combined in any percentage proportionate of the 2.945 c.f.s. & that the total duty of water under this permit and permits 22949, 22950, 22951, 22952 shall not exceed 433 ac. ft. annually.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.945 cubic feet per second but not to exceed duty of 433 acre feet per acre of land irrigated from any and/or all sources annually.

Actual construction work shall begin on or before September 28, 1967

Proof of commencement of work shall be filed before October 28, 1967

Work must be prosecuted with reasonable diligence and be completed on or before September 28, 1968

Proof of completion of work shall be filed before October 28, 1968

Application of water to beneficial use shall be made on or before September 28, 1971

Proof of the application of water to beneficial use shall be filed on or before October 28, 1971

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed OCT 13 1967

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

Recorded Bk Page

County Recorder

IN TESTIMONY WHEREOF, I GEORGE W. HENNEN

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 28th day of March

A.D. 19 67

ASSISTANT

State Engineer